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## PATENT ABSTRACTS OF JAPAN

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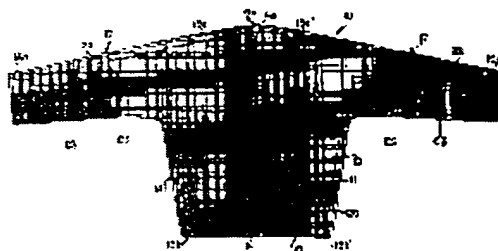
(72)Inventor : TOYOSAWA MANABU

## (54) WASHING NET FOR CLOTHES WITH SLEEVES

## (57)Abstract:

PURPOSE: To prevent clothes from being biased or made round when washing clothes by folding a sleeves keeper over a body keeper and fastening the sleeves keeper to the body keeper with connectors.

CONSTITUTION: A washing net 10 is formed like a bag by inwardly folding fringes of both a front net material 11 and a rear net material which have a shape corresponding to clothes with sleeves 20 and sewing the folded part with a bias tape 13 fitted to the part so as to cover the part with the bias tape 13. A sleeves keeper 17 which keeps sleeves 22 of clothes 20 and a body keeper 18 which keeps a body part 21, are fastened with connectors comprising a snap 15a, 15a' and a snap 15b, 15b'. The snap 15a and 15a' are attached to the both tips of the sleeves keeper 17 respectively, and the snap 15b and 15b' are attached to the lower tips of the body keeper 18 respectively. A fastener 14 is attached to the center of the front net material 11 longitudinally as the entrance for the clothes 20.



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CLAIMS

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[Claim(s)]

[Claim 1] A wash network which is a saccate network which has a drum section stowage which contains a drum section of clothing with a sleeve, and a housing part stowage which contains a housing part of clothing with a sleeve, and is characterized by having a connection implement which connects a housing part stowage and a drum section stowage where it turned said housing part stowage to said drum section stowage and it is folded up.

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[Translation done.]

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DETAILED DESCRIPTION

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## [Detailed Description of the Invention]

[0001]

[Industrial Application] This invention relates to the wash network for washing, where clothing with a sleeve, such as a sweater, is contained. The clothing with a sleeve especially contained in the network inclines in the process washed, or is related with the wash network which enabled it to prevent carrying out round-head relaxation.

[0002]

[Description of the Prior Art] As a wash network for washing, where clothing with a sleeve is contained conventionally, as shown in drawing 3, the drum section stowage 4 which contains the drum section of clothing with a sleeve, the housing part stowage 5 which contains the housing part of clothing with a sleeve, and the wash network 3 which has 5' are known, for example. 1 is a fastener which opens and closes the receipts-and-payments opening 2 (JP,3-92481,U).

[0003] According to such a wash network 3 for clothing with a sleeve, the merit of being able to wash preventing trespass of the waste thread from other washing is obtained by containing the drum section of clothing with a sleeve to the drum section stowage 4, containing the housing part of clothing with a sleeve to the housing part stowage 5 and 5', and supplying to a washer.

[0004]

[Problem(s) to be Solved by the Invention] In the conventional wash network for clothing with a sleeve mentioned above, while this was rubbed within the washer, the problem that the contained clothing with a sleeve may incline within a network, or round-head relaxation might be carried out and it might not be washed well was.

[0005] Especially, from the housing part stowage 5 and 5', the housing part of clothing enters ejection and the drum section stowage 4, and may be round, and it might be unable to wash well.

[0006] The object of this invention solves the above troubles, and the clothing with a sleeve contained in the network inclines in the process washed, or is to offer the wash network for clothing with a sleeve which can prevent carrying out round-head relaxation.

[0007]

[Means for Solving the Problem] It is characterized by equipping a wash network for clothing with a sleeve of this invention with a connection implement which is the saccate network which has a drum section stowage which contains a drum section of clothing with a sleeve, and a housing part stowage which contains a housing part of clothing with a sleeve, and connects a housing part stowage and a drum section stowage where it turned said housing part stowage to said drum section stowage and it is folded up, in order to attain the above-mentioned object.

[0008]

[Function and Effect] According to the wash network for clothing with a sleeve of this invention, after containing the drum section of clothing with a sleeve to a drum section stowage and containing the housing part of clothing with a sleeve to a housing part stowage, a housing part stowage is turned to a drum section stowage, and is folded up, and where a housing part stowage and a drum section stowage are connected with a connection implement, this can be supplied to a washer and can be washed.

[0009] Since the housing part stowage is connected with the drum section stowage by the connection implement in the condition of having been folded up toward the drum section stowage, at this time, the folding section is formed in the housing part of the clothing with a sleeve contained in the wash network, and the housing part stowage of a wash network.

[0010] It is hard coming to escape from the housing part stowage of a wash network, and clothing with a sleeve will incline within a wash network as a result, or carrying out round-head relaxation will be prevented by this folding section, and the housing part of clothing with a sleeve will be suitably washed.

[0011]

[Example] Hereafter, one example of this invention is explained with reference to a drawing.

[0012] The front view showing one example of the wash network for clothing with a sleeve which drawing 1 requires for this invention, and drawing 2 are the front view showing a busy condition.

[0013] The wash network 10 of this example is a wash network suitable for containing and washing clothing 20 (it having omitted in drawing 2) with a sleeve, such as a sweater.

[0014] as shown in drawing 1 and drawing 2, this wash network 10 for clothing with a sleeve bends that periphery section for the transverse-plane network material 11 and the back network material 12 which have a configuration corresponding to clothing 20 with a sleeve mostly inside, respectively, and wraps this bending section from the inside -- as -- bias tape 13 -- reliance -- \*\*\*\* -- it is formed in saccate as a whole by carrying out sewing. The housing part stowage where 17 and 17 contain the housing part 22 of clothing 20 with a sleeve, and 18 are drum section stowages which contain the drum section 21 of clothing 20 with a sleeve.

[0015] In that center section, the fastener 14 extended to a lengthwise direction is formed in the transverse-plane network material 11, and this fastener 14 constitutes the gate for taking clothing 20 with a sleeve in and out. In addition, a fastener 14 also assigns a bias tape and is sewn. 14a is a tongue for opening and closing a fastener 14, and when a fastener is closed, elastic band 14b which covers tongue 14a is prepared in the edge of a fastener 14.

[0016] 15 is a connection implement and is constituted from this example by the snap made of synthetic resin. One snap 15a and 15a' are prepared at the head of the housing part stowage 17, respectively, and snap 15b of another side and 15b' are prepared in the lower ends of

the drum section stowage 18, respectively.

[0017] In order to wash clothing with a sleeve using the above wash networks 10 for clothing with a sleeve, a fastener 14 is opened first and clothing 20 with a sleeve is contained in the wash network 10. Under the present circumstances, as shown in drawing 1, the drum section 21 of clothing 20 with a sleeve is contained to the drum section stowage 18 of a wash network, and housing parts 22 and 22 are contained to the housing part stowages 17 and 17 of a wash network, respectively.

[0018] Subsequently, a fastener 14 is turned to closing, the housing part stowages 17 and 17 are turned to the drum section stowage 18, respectively, it folds up, and Snaps 15a and 15b and snap 15a', and 15b' are inserted in, respectively, and where the housing part stowages 17 and 17 and the drum section stowage 18 are connected, this is supplied to a washer and washed.

[0019] The condition of having connected the housing part stowages 17 and 17 and the drum section stowage 18 with drawing 2 is shown. In addition, in this drawing, since it is easy, clothing 20 has been omitted.

[0020] Since the housing part stowages 17 and 17 are connected with the drum section stowage 18 in the condition of having been folded up toward the drum section stowage 18 according to such a wash network 10, as shown in drawing 2, the folding sections C1 and C1 are mostly formed in the housing parts 22 and 22 of the clothing with a sleeve contained in the wash network 10, and the housing part stowages 17 and 17 of the wash network 10 by part for a shoulder.

[0021] It is hard coming to escape from the housing part stowage 17 of the wash network 10, and clothing with a sleeve will incline within the wash network 10 as a result, or carrying out round-head relaxation will be prevented by this folding section C1, and the housing part 22 of clothing with a sleeve will be suitably washed.

[0022] As mentioned above, although one example of this invention was explained, this invention is not limited to the above-mentioned example, and deformation implementation is possible for it suitably within the limits of the summary of this invention.

[0023] For example, as a \*\* connection implement, not only a snap but a carbon button, a string, and other proper connection implements are employable.

[0024] \*\* The attaching position of a connection implement is connected with a drum section stowage where a housing part stowage is folded up towards a drum section stowage, and if it is the location where the folding section is formed in a housing part stowage and the housing part of clothing, it can be selected freely. For example, in drawing 1, the folding section may be made to be formed by replacing with snap 15b and 15b', preparing snap 15c and 15c' in a part for a thorax, inserting snap 15a in snap 15c, and inserting snap 15a' in snap 15c' in C2 portion. Moreover, snap 15a may be inserted in snap 15c', and you may make it insert snap 15a' in snap 15c so that a housing part may overlap and may be folded up. In this case, the housing part stowages 17 and 17 can be folded up good by extending the gap of snap 15c and 15c' more, and shifting some in the vertical direction.

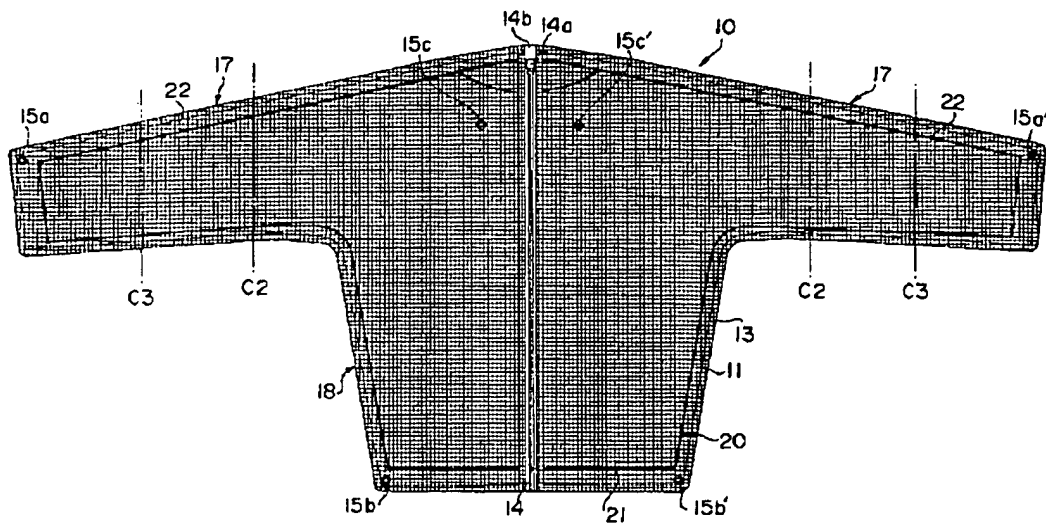
[0025] Moreover, the folding section may be made to be formed by preparing snap 15c and 15c' on C2 in drawing 1, and C2 line, inserting snap 15a in snap 15c, and inserting snap 15a' in snap 15c' that the folded-up housing part stowage should just be going to the drum section stowage, in C3 portion. Since the folding section is formed in the housing part stowage 17 and the housing part 22 of clothing also of such a configuration, it is hard coming to escape a housing part 22.

[0026] Furthermore, it does not matter about snap 15a and 15a' even if it prepares, not only the head of the housing part stowage 17 but parts intermedia, for example, an elbow portion,, either.

[0027]

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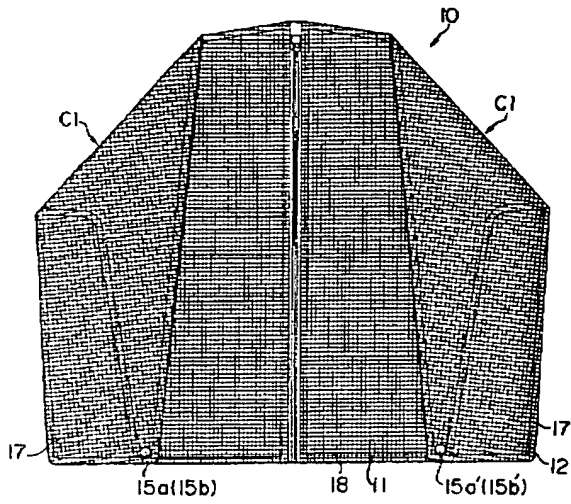
Drawing selection drawing 1



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Drawing selection drawing 2

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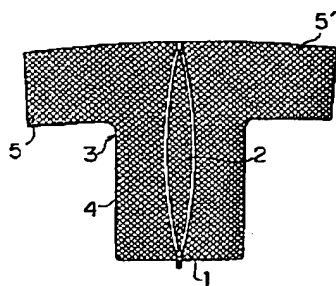
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Drawing selection drawing 3

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